CHRIS WILSON

SENIOR SOFTWARE ENGINEER & PROJECT MANAGER

971-236-3364
chris@chriswilson.pro
www.chriswilson.pro

Since the age of five I have been captivated by the potential of computers and the challenge of programming since using BASIC on a Commodore 64. This hobby followed me through me through my years of school, experimenting with microprocessors, robotics, and more until I began programming professionally. I began a software company to offer programmers an environment where they could work in an agile environment, like a freelancer with financial security and benefits of a larger business.

WORK EXPERIENCE

LEAD SOFTWARE ENGINEER — 2021 – PRESENT
Mind Over Body LLC – Tampa, Florida

Helped establish nutrition coaching startup to scale business to 6 figures within the first year. Designed and implemented email campaigns, websites, Facebook ads, sales funnels, copywriting, marketing copy, and product branding with remote contractors & freelancers. Implemented Python Mezzanine platform, including the Cartridge E-commerce add-on with custom modules (i.e., LMS) to drive sales and automate the delivery of products.

VICE PRESIDENT — 2006 – 2021
Parthenon Software Group – Portland, Oregon

Founded a software company and scaled from 5 to 40 employees. Developed and maintained software for Government Agencies, Fortune 500 companies, small and family owned businesses. Kept a freelance culture where programmers could solve problems independently using Agile Software practices to keep engaged and exploring new avenues to solve problems. Parthenon was recognized as one of Portland Business Journal's 100 Fastest Growing Businesses two years in a row.

Consulted and managed projects to success with clients. Mentored junior developers on best practices and problem solving. Estimated, planned and developed multi year software projects.

VICE PRESIDENT — 2019 – 2021
Happy Valley Heights HOA – Happy Valley, Oregon

Worked alongside HOA President and other board members to steward the neighborhood area and several wetlands for this HOA comprising 299 homes. Modernized communication from mail to electronic communication that realized $10K annual savings through digitization, which prevented the need to raise HOA fees during the economic downturn due to Covid.

LEAD QA ENGINEER — 2005 – 2006
nResult – Vancouver, WA

Designed and performed QA tests on hardware and software products for companies, including Intel and HP. Benchmarked and troubleshooted medical hardware systems for Welch Allyn. Automated in-browser testing using Selenium. Recorded and diagnosed network issues encountered during tests of wireless networking hardware.

EXPERTISE

Leadership & Vision
Change Management
Project Management
Communications
Strategic Thinking
Problem Solving

Estimation / Planning
Agile / SCRUM
Technical Documentation
PCI/HIPAA Compliance

FRONTEND
JavaScript, Typescript, Vue.js, React, JSX, Angular, HTML5 & CSS3, SASS, SCSS, WebRTC, WebGL, Responsive Web Design, Graphic Design, Video & Sound Editing

BACKEND
Python, Django, Node.js, CI/CD, PHP, MySQL, PostgreSQL, MongoDB, Memcache, Redis, Elasticsearch, Java, C, C++

SYSTEM ADMINISTRATION
Docker, Vagrant, Git, Nginx, Terraform, Ansible, AWS, Azure, Cloud, Nagios, Bash

EDUCATION

Bachelors of Science Computer Science & Mathmatics Minor

LeTourneau University – 2005

CHRIS WILSON

SENIOR SOFTWARE ENGINEER & PROJECT MANAGER

971-340-9056
chris@chriswilson.pro
www.chriswilson.pro

Chris and I started working together as systems administrators in the late 90s and as freelancers in the early 2000s. We then founded Parthenon Software in 2006, with the purpose of putting some of our theories on agile, open source-based development into practice.

During the time I've worked with him, Chris has led teams building software whose customers ranged from mom-and-pop retailers to Fortune 100 companies. Parthenon was always a very hands-on company whose management personally coded on a day to day basis as well as training and interacting with developers from entry to senior level, so Chris was involved in most projects we did and managed many of them on his own. My partnership with a fellow developer/sysadmin who could be relied upon to make projects a success contributed to the ultimate success of Parthenon, which remains one of the largest custom Python software development houses on the West Coast.

ANDY SCHMITT
PRESIDENT, PARTHENON SOFTWARE GROUP

SUCCESS STORIES

PHONE CONFERENCING HUB
Federal Government Agency

Retrofitted legacy Java-based phone bridge software with a modernized software stack to resolve bugs and expand available functionality. Leveraged real-time Python backend to provide a customizable, modern, responsive interface to legacy phone conferencing hardware running proprietary software. Enabled emergency response teams to coordinate in real time with immediate visual feedback. Obtained security clearance and remained on-call 24/7 as backup support in the event of system failures.

Javascript, Websockets, Python, Django, MySQL, Java

UNITE APP – CHROME & ANDROID
Fortune 500 Tech Company

Overcame environment limitations to port this natively Windows-based enterprise application client to Google's Chromebook for education clients. Required modifying TLS functions implemented natively in Javascript to support self-signed certificates & the newest 1.2 version standard. Resolved WebRTC compatibility issues to stream desktop video with additional user markup overlays. Consulted and customized Chromium to resolve GPL licensing concerns when porting to Ubuntu & Redhat.

Vue.js, Node.js, Typescript, WebRTC, TLS, Chrome, Linux

EATING IS A LIFESTYLE
Independent Nutritionist

Worked with Portland based Nutritionist on her iPhone app that allows clients to journal their food, learn more about how that food affects their body, and provides recommendations on how to improve how they feel by eating differently. Developed and deployed a React-based Javascript front-end running in a Cordova app container. Imported USDA food data to cached database backend indexed with Elasticsearch, and dynamically updated LMS modules that can be edited and expanded by the client.

React, Typescript, Cordova, iOS, Python, PostgreSQL, Elasticsearch, USDA Database Import

During Chris' role as Vice President of our HOA he not only provided leadership and support to our HOA, but also helping us solve several technical details. Chris was instrumental in helping us move from paper correspondence to electronic, setting up our web site, and of course moving to virtual meetings. We are a rather large HOA with over 300 homes. Implementing these changes with so many residents was not an easy task, but Chris helped make them happen. Chris' dedication is shown that he never missed a meeting, even when traveling on the road.

I have 25 years experience in the technology field, and on the Board of Directors for several non-profit organizations. My experience tells me Chris is very capable and dedicated to the task, and a valuable resource in any organization.

DALE GUENTHER
PRESIDENT, HAPPY VALLEY HEIGHTS HOA
NORTH CLACKAMAS WATERSHED COUNCIL EXECUTIVE BOARD MEMBER